

sent
to Mr. Hallett
12/5/3

Longbenton Urban District Council.

COUNTY OF NORTHUMBERLAND.



Annual Reports

FOR THE YEAR

1934

OF

Dr. S. FULLERTON,

Acting Medical Officer of Health ;

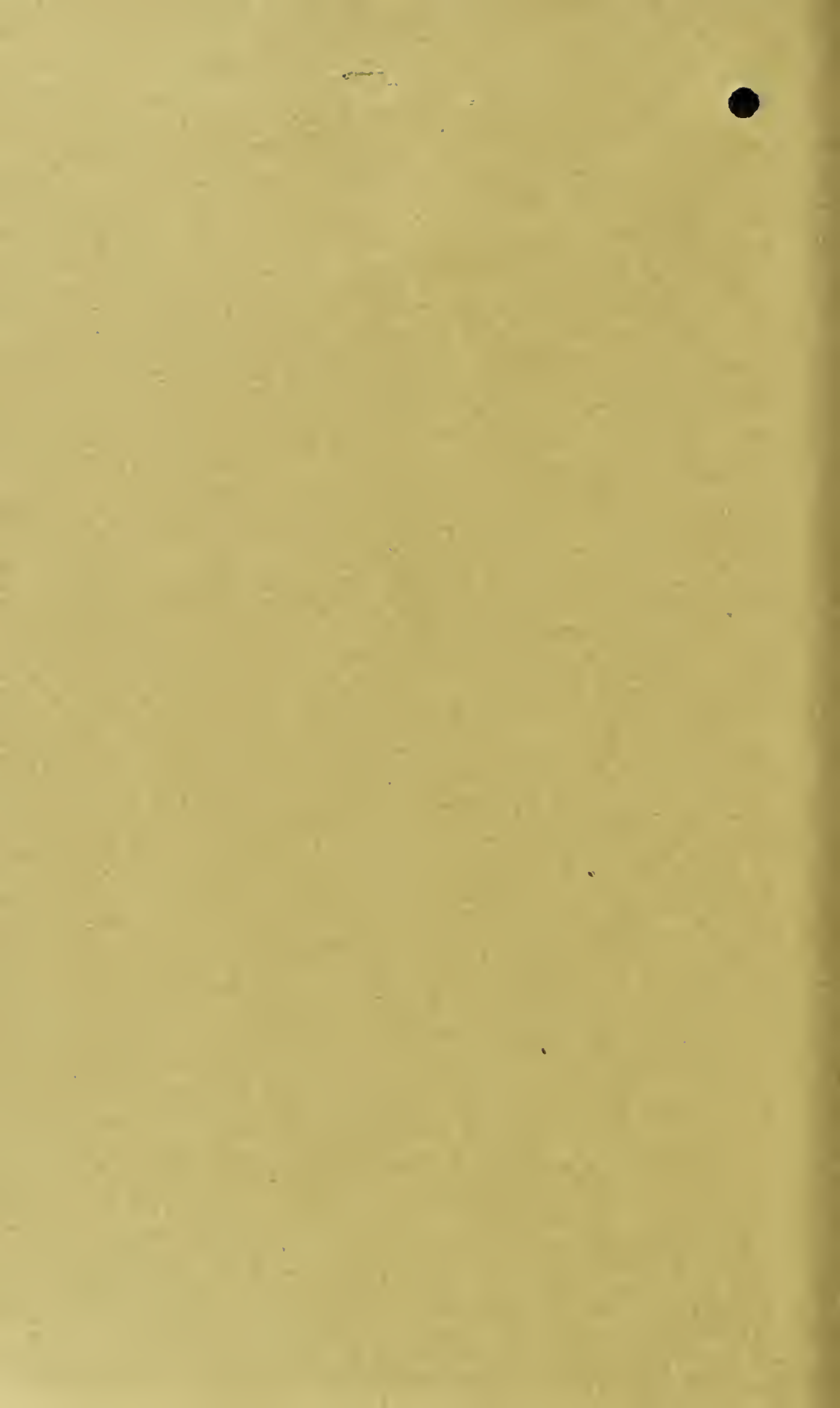
WM. BEAN, C.R.S.I.,

Sanitary Inspector ;

AND

L. HENDERSON,

Health Visitor.



Longbenton Urban District Council.

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Longbenton Urban District Council.

Annual Report

OF THE
ACTING MEDICAL OFFICER OF HEALTH,
Dr. S. FULLERTON,

FOR THE YEAR ENDING 31ST DECEMBER, 1934.

MR. CHAIRMAN, LADIES AND GENTLEMEN,—I beg to submit my Annual Report for the year ending 31st December, 1934, this being the last Annual Report prior to amalgamation with Weetslade Urban District.

AREA.—The area of the district is 5,349 acres, almost level in surface.

POPULATION.—According to the 1931 Census, the population is 14,074. The estimated population for mid 1934 is 15,470.

BIRTHS.—246 have been registered during the year. This gives a Birth Rate of 15·9 per 1,000 per annum of the Urban population. Comparative birth rates are:—

1927	...	...	...	...	16·5
1928	...	...	...	...	14·8
1929	...	...	...	...	14·9
1930	...	...	...	...	14·8
1931	...	...	...	...	15·4
1932	...	...	...	...	15·9
1933	...	...	...	...	13·5

The Birth Rate for England and Wales for 1934 is 14·8. Still Births were 6 males and 3 females—one male being illegitimate. This gives a Still Birth rate of ·58 per 1000, compared with ·62 for England and Wales.

DEATHS.—182 deaths were registered during the year. This gives a Death Rate of 11·7 per 1000 per annum, compared with 11·8 for England and Wales.

MATERNAL MORTALITY.—There were no deaths belonging to the district due to Puerperal conditions during the year. This is a most satisfactory state of affairs.

ZYMOTIC DEATHS					MALE.	FEMALE.
Measles...	...	...	...	...	1	4
Whooping Cough	...	...	...	...	1	3
Diphtheria	...	...	...	...	—	1
Encephalitis Lethargica	...	...	...	...	1	—
Cerebro-spinal Fever	...	...	...	...	1	—
Infantile Diarrhoea	...	...	...	...	2	—
					—	—
					6	8
					<u>6</u>	<u>8</u>

This gives a Zymotic Death Rate of .91 per 1000 per annum, the Rate for 1933 being .89 and for 1932, .71 per 1000.

CAUSES OF DEATHS IN THE LONGBENTON URBAN DISTRICT
DURING 1934.

CAUSES OF DEATH.					Males.	Females.
All Causes	...	...	...	...	81	101
Measles	...	...	...	...	1	4
Whooping Cough	...	...	...	...	1	3
Diphtheria	...	...	...	...	—	1
Encephalitis Lethargica	...	...	...	...	1	—
Cerebro Spinal Fever	...	...	...	...	1	—
Tuberculosis (Respiratory)	...	...	...	...	3	5
Tuberculosis (Non-Pulmonary)	...	...	...	...	1	1
General Paralysis of the Insane and Tahes Dorsalis	...	...	...	...	1	1
Cancer, Malignant Disease	...	...	...	...	11	12
Diabetes	...	...	...	...	2	—
Cerebral Haemorrhage	...	...	...	...	5	6
Heart Disease	...	...	...	...	11	18
Other Circulatory Diseases	...	...	...	...	3	6
Bronchitis	...	...	...	...	1	3
Pneumonia (All Forms)	...	...	...	...	1	6
Peptic Ulcer	...	...	...	...	2	2
Diarrhoea, etc. (under 2 years)	...	...	...	...	2	—
Appendicitis	...	...	...	...	—	1
Diseases of Liver	...	...	...	...	2	—
Other Digestive Diseases	...	...	...	...	—	1
Acute and Chronic Nephritis	...	...	...	...	3	5
Congenital Debility, Prematurity, etc.	...	...	...	...	8	6
Senility	...	...	...	...	3	8
Suicide	...	...	...	...	1	—
Other Violence	...	...	...	...	8	2
Other Defined Diseases	...	...	...	...	9	10
					—	—
					81	101
					<u>81</u>	<u>101</u>

During the year there have been 8 deaths from Phthisis—3 males and 5 females. This gives a Death Rate of 5.1 per 1000 compared with total Death Rate of 11.7.

TUBERCULOSIS, 1934.

Age Periods	CASES NOTIFIED				DEATHS.			
	Pulmonary.		Non- Pulmonary.		Pulmonary.		Non- Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	...	...	...	...	...	...	...	...
1-5 years	...	...	...	1	...	...	...	...
5-10 "	1	...	...	3	...	...	...	...
10-15 "	...	...	...	...	...	...	...	...
15-20 "	...	2	1	...	1	2	...	...
20-25 "	2	2	1	...	...	1	1	1
25-35 "	3	1	...	...	...	1	...	...
35-45 "	...	...	...	...	...	...	...	...
45-55 "	...	...	...	...	1	1	...	...
55-65 "	2	...	...	1	1	...	...	...
65 and upwards	...	...	...	...	...	...	...	...
TOTALS ...	8	5	2	5	3	5	1	1

The Mortality from Tuberculosis shows little change from previous years. Unemployment, low wages and bad housing conditions, leading to lowered resistance to the disease, are the main contributing factors. With the improved housing conditions now being obtained, we may look to a lowered incidence of the disease in the district.

INFANTILE MORTALITY.—There have been 25 deaths of children under 1 year, an Infantile Mortality of 101 per 1000 live births. Last year there were 10 deaths under 1 year. An abnormal number of deaths were due to Congenital Debility and occurred shortly after birth. The following are particulars.

Causes of Death.	Males.	Females.
Cerebral Haemorrhage	3	1
Congenital Debility	7	5
Convulsions	—	1
Bronchitis	—	1
Whooping Cough	—	1
Gastro Enteritis	2	—
Scalds	1	—
Measles	1	—
Broncho-Pneumonia	—	1
Septicæmia	—	1
	14	11

INFECTIOUS DISEASES.—During the year 129 cases of Infectious Disease were notified. The following are particulars:

Disease.				Number of Cases notified.
Puerperal Pyrexia	...	...	...	2
Scarlet Fever	...	...	...	58
Diphtheria	...	...	...	8
Erysipelas	...	...	...	11
Pneumonia	...	...	...	29
Cerebro Spinal Meningitis	...	...	...	1
Tuberculosis	...	...	...	20
Total				129

A supply of Diphtheria anti-toxin is kept by the Medical Officer of Health for the use of medical practitioners in the treatment of the disease. Most cases, however, are sent to the Isolation Hospital as soon as the disease is diagnosed.

HEALTH SERVICES IN THE AREA.—For the isolation and treatment of cases of Infectious Disease, the Urban District forms one of the constituent units under the jurisdiction of the Earsdon Joint Hospital Board. Patients suffering from Infectious disease where home isolation is not practicable are received into an isolation hospital. There are two isolation hospitals available for this purpose. Disinfection of home premises is carried out by officials of the Council. For the treatment of non infectious cases the local City Hospitals are available. An up-to-date motor ambulance, the property of the Council, has been of more benefit to the inhabitants of the district since its purchase than any other provision in the interests of health. It is mainly used for conveying patients to and from hospital. In these times of so much poverty it has proved of untold benefit to many patients. At the same time great care has had to be taken to prevent abuse of the privilege, as many people are very ready to seek the services of the ambulance, seeing that it costs them nothing, who could easily travel by bus. It should be reserved for patients unable to travel by train or bus, and a nominal charge might well be made for its use, this latter often has a salutary effect on the abuse of free privileges. Early in the year an up-to-date Sun Ray Lamp was purchased by the Council. It is operated by an expert and there are two days per week in which treatment is carried out. Treatment is free to patients under 14 years, and the majority of patients treated come in this category. Patients over 14 years can receive free treatment on grounds of inability to pay if application is made to the Council. There is not much point in making this distinction, as it is found that even at a small charge very little is received from this source. Everyone

under a certain income should be treated free and those above should pay an adequate fee. Many quite well off people take unfair advantages of such free facilities.

NURSING FACILITIES.—There are two district Nurses working in the area, with Midwifery qualifications, whose work is much appreciated.

SCAVENGING is carried out in a satisfactory manner by the Council's workmen.

LIGHTING. The district is lighted by gas, the lamps being fitted with automatic controllers.

HOUSING.—The subject of Housing is a very important one. Up to a few years ago, prior to the building of new Council houses by the Local Authority, the houses occupied by the working classes were in many cases antiquated in type, and without the amenities considered essential to health at the present time. Ventilation was deficient, and they lacked baths and the water closet system universal in modern times. Many of the houses were positively dangerous to health owing to dampness and structural defects. A great number of houses were occupied by mineworkers living free of rent as part of their remuneration.

Under slum clearance orders many of the older houses have been or are being demolished, and the occupants housed in new houses provided by the Council as part of the Slum Clearance Orders. There are very many working class families living in privately owned houses, paying rents greatly in excess of what they can afford. The rent is in many cases upwards of one third of the total income. It is quite evident that many more working class houses are urgently needed, and it is to be hoped, will be provided as soon as possible. During the year the new Council Houses to accommodate tenants from the Slum Clearance areas were being erected, and at the close of the year some were ready for occupation. A good deal of building of middle class residential houses was taking place during the year. Details of these as well as the Council's Housing Scheme will be found in the report of the Housing and Sanitary Inspector.

WATER SUPPLY.—The water supply of the district is supplied by the Newcastle and Gateshead Water Co. and is of excellent quality.

MATERNITY AND CHILD WELFARE.—The activities under the above comprise :—

i. Three Infant Welfare Centres meeting every third Wednesday during the year. Each Centre being visited in rotation.

These were under the superintendence of the Medical Officer of Health. The attendances at these Centres were very satisfactory.

ii. Provision of dried milk, Virol and Numol at cost price to those attending the Infant Welfare Centres. Also a free weekly packet of dried milk to those with a net income below a fixed scale. The same applying to Numol and Virol. This applies to children up to three years.

iii. Expectant and nursing mothers receive a pint of fresh milk daily for a period prior and subsequent to the birth of the child.

iv. Ante Natal Clinic, meeting monthly, staffed by a Rota of local Medical Practitioners.

v. Payment of obstetric specialists called in by Medical Practitioners. Arrangements with Princess Mary Maternity Hospital for the payment of the treatment of patients from the district, with the approval of the Medical Officer of Health. Similar arrangements have been made with the Babies Hospital, Newcastle-upon-Tyne, for the treatment of infants.

vi. HEALTH WEEK.—For some years the Council have organised a Health Week every autumn, with the object of focussing the attention of the public on the importance of good health. In 1934 a new departure from usual was instituted by the employment of a well known lecturer on health subjects. He gave several interesting and helpful addresses during his stay and the attendances were very satisfactory. Lectures were given by other speakers during the week on health subjects. Two lists of questions for school children below and above 11 years on elementary hygiene and health subjects were supplied to the various elementary schools. The children received instruction by the teachers on these questions, and were subsequently examined, prizes for each school being awarded by the Council to the first three in each group.

FACTORIES AND WORKSHOPS.

Premises.	Number of		
	Inspections.	Written Notices	Occupiers Prosecuted.
Factories (including Factory Laundries)	9	Nil.	Nil.
Workshops (including Workshop Laundries)	11	Nil.	Nil.
Workplaces (other than outworkers premises)	Nil.	Nil.	Nil.
TOTAL	20		

During the year 1934 there were no outstanding events in regard to the public health of the district. There was an epidemic of scarlet fever of the prevalent mild type during the year. Exactly the same number of cases were notified as in 1933. Other cases of Infectious Diseases were about the average. There were very few cases of Summer Diarrhœa. Diphtheria began to appear as a mild epidemic at the end of the year. In my opinion the vital statistics of the district are very satisfactory.

I am,

Ladies and Gentlemen,

Yours faithfully,

S. FULLERTON, M.B., B.Ch.



Longbenton Urban District Council.

Annual Report

OF THE
SANITARY INSPECTOR,
WM. BEAN.

FOR THE YEAR ENDING THE 31ST DECEMBER, 1934.

TO THE CHAIRMAN AND MEMBERS OF THE LONGBENTON
URBAN DISTRICT COUNCIL.

I beg to submit my twenty-third Annual Report.

SCAVENGING OF HOUSE REFUSE.—Throughout the whole area this work was well attended to.

The following statistics give the quantity, weight and cost of removal and disposal, for the financial year ending 31st March, 1935, and are based on an estimated population of 16,860 and 4,190 houses.

Quantity removed, 14,188 loads equal to 26,925 cubic yards or 14,445 tons.

Approximate average weight per house, 3·45 tons.

Average quantity per house, 6·42 cubic yards.

Refuse varies in weight from 7 to 12 cwts. per cubic yard.

Average weight per cubic yard, 10·73 cwts.

Average refuse per 1,000 population per day, 47 cwts.

Total cost of removal and disposal, £2,137.

This is an increase on last year's cost of £203.

Cost of collection and transport per ton, 2s. 10·6d.

Nett Team Labour costs, £1,934.

Manual Labour in connection with collection of dustbins and work on the Tip, £179.

Annual rent, rates and taxes for refuse depots amounts to £27.

Receipts for trade refuse, £3 9s. 0d.

Receipts for milk bottles collected at Depots, 12/-.

				s.	d.
Cost per house	...	...	...	10	2.43
Cost per head of population...	...	...	...	2	6.4
Cost on rates in the £	...	...	...		6.8

Towards the end of the year the Council decided to make a charge of threepence per bin in excess of one bin per week for the collection of trade refuse on account of its abnormal increase in recent years.

Although the increase compared with last year's statistics amounts to £203, there were 682 more houses being scavenged. It is worthy of note that the cost per house, per head of population and rates in the £, are less than any of the previous nine years. The following table is given for comparisons:—

Year.	Total Cost.	Cost Per House.		Cost Per Head.		Cost on Rates in the £.	
		s.	d.	s.	d.	s.	d.
1925	2,002	12	9 $\frac{3}{4}$	2	8 $\frac{3}{4}$	0	8.25
1926	2,251	13	10 $\frac{1}{2}$	2	11 $\frac{1}{2}$	0	9.16
1927	2,095	13	8	2	10	0	9.65
1928	2,221	14	3 $\frac{3}{4}$	3	0	0	10.27
1929	2,254	13	5	2	10.68	0	9.16
1930	2,097	12	5 $\frac{1}{2}$	2	7.75	0	9.00
1931	2,021	11	5	2	9.33	0	8.28
1932	2,141	12	2 $\frac{1}{2}$	2	11.44	0	8.50
1933	1,934	11	0 $\frac{3}{4}$	2	7.33	0	7.11
1934	2,137	10	2.43	2	6.4	0	6.8

Comparing this year's expenditure on the maintenance of team labour with last year's, this is increased by £148 owing to the increased price of fodder, cart repairs, shoeing and the purchase of an additional new horse. The increase works out at 1.34d. per hour.

NUISANCES.—A glance at the Tables prepared is sufficient evidence of the large amount of work carried out under this heading.

TABLE I

	Number of Inspections during year.	Number of Defects or Contraventions of By-laws.	Number outstanding from previous year.	Total.	Number remedied after interview	Number of INFORMAL Notices served.	Defects remedied thereafter.	Number of STAFF-TORY Notices served.	Defects remedied thereafter.	In progress or being dealt with.	Legal Proceedings
	1	2	3	4	5	6	7	8	9	10	11
HOUSING.											
Structural Defects (Summary of Sheet II)	845	908	7	915	222	52	74	84	261	358	...
Defective Food-Store ...	...	10	1	11	2	6	5	...	...	4	...
Dampness ...	...	16	1	17	6	6	8	...	...	3	...
Overcrowding ...	4	2	2	4	2	...	...	1	...	2	...
Nuisances ...	37	6	17	23	22	1	1	...	...	...	...
WATER SUPPLY—											
Insufficient... ..	4	17	...	17	13	1	1	...	...	3	...
Unsatisfactory ...	1	1	...	1	1	...	...	...	...	...	...
DRAINAGE—											
Insufficient... ..	20	8	4	12	12	...	...	...	...	...	...
Defective ...	36	65	1	66	23	34	33	...	...	10	...
SANITARY CONVENIENCES—											
Insufficient... ..	3135	3	2	5	3	...	...	...	...	2	...
Defective ...	50	63	...	63	5	19	19	18	...	39	...
Shops, Food-stores, etc. ...	338	18	...	18	18	...	...	...	...	...	...
Pairies, Cowsheds and Milkshops	112	51	1	52	42	...	...	...	...	10	...
Slaughter Houses ...	424	8	...	8	8	...	...	...	...	...	...
Tents, Vans, etc. ...	9	6	...	6	2	3	2	2	1	1	...
Offensive Trades ...	14	...	...	...	...	...	...	...	...	...	...
Workshops and Workplaces	11	4	...	4	4	...	...	...	...	...	...
Keeping of Animals ...	37	13	2	15	12	1	1	2	2	...	...
Insanitary Ashpits and Receptacles	43	70	...	70	29	26	25	...	...	16	...
Ashpits improperly used	...	...	...	...	...	...	...	...	...	...	...
Offensive accumulations	20	14	...	14	7	5	7	...	...	...	...
Smoke Nuisances ...	1	1	...	1	...	1	1	...	...	...	...
Petrol Stores ...	...	...	...	...	...	...	...	...	...	...	...
Total ...	5141	1284	38	1322	433	155	177	107	264	448	...

HOUSING ACT, 1930.—Under this Act 248 houses were inspected, some of which were found to be unfit.

The following individual unfit houses were demolished :—

Shorts Buildings	...	...	...	...	4
Thompsons Cottages, Killingworth	...	...	...	...	2
					—
					6
					—

Table II gives the summary of all the works carried out under this heading.

An Inquiry was held for four Slum Clearance Areas and Confirmation Orders eventually received for the following four clearance areas :—

Plough Row, Killingworth.
Wagonmans Row, Forest Hall.
Benton Square, Forest Hall.
Wapping Square, Forest Hall.

Land was obtained at Palmersville for 70 houses which were in the course of erection at the end of the year. Of the above houses the following were demolished in the areas :—

Plough Row, Killingworth	...	...	...	...	10
Wapping Square	...	...	...	...	14
					—
					24
					—

HOUSES ERECTED DURING THE YEAR :—

		With State Assistance.	Unaided.	Total.
(a)	By Local Authority	...	...	68
(b)	By other Bodies or Persons	...	687	687

1. INSPECTION OF DWELLING HOUSES DURING THE YEAR *3126

(1)	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	248
	(b)	Number of inspections made for the purpose	...	...	...	845
(2)	(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925...	...	...	...	11
	(b)	Number of inspections made for the purpose	...	...	...	12
(3)		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	5
(4)		Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	...	155

2.—REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES :—

Number of defective dwelling houses rendered fit in consequence of informal action by Local Authority or its officers	57
--	----

3.—ACTION UNDER STATUTORY POWERS :—

A.—Proceedings under Sections 17, 18, and 23 of the Housing Act, 1930 :—

(1) No. of dwelling houses in respect of which " notices " were served requiring repairs...	15
(2) No. of dwelling houses which were rendered fit after service of formal notices :—	
(a) By owners	8
(b) By Local Authority in default of owners	—

B.—PROCEEDINGS UNDER PUBLIC HEALTH ACTS :—

(1) No. of dwelling houses in respect of which notices were served requiring defects to be remedied	85
(2) No. of dwelling houses in which defects were remedied after service of formal notices :—	
(a) By owners... ..	65
(b) By Local Authority in default of owners	—

C.—PROCEEDINGS UNDER SECTIONS 19 AND 21 OF HOUSING ACT, 1930 :—

(1) Number of dwelling houses in respect of which Demolition Orders were made ...	6
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	6

D.—PROCEEDINGS UNDER SECTION 20 OF THE HOUSING ACT, 1930 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	—

4.—NO. OF HOUSES PERMANENTLY DISCONTINUED AS DWELLINGS AND NOT INCLUDED ABOVE... .. 2

*Visits under proposed Privy Conversions Scheme.

TABLE II.
SUMMARY OF WORK EFFECTED.

	After Letter or Interview.	After Informal Notice.	After Statutory Notice.	TOTAL.
SANITARY CONVENIENCES—				
Privies abolished	12	...	...	12
Privies repaired	2	6	...	8
Privy ashpits abolished	12	...	...	12
Privy ashpits roofed or repaired	1	1	...	2
Pail closets abolished ... ..	...	...	...	...
Water closets provided ... ..	...	...	...	...
Water closets repaired	1	9	...	10
Sanitary bins provided	25	12	...	27
Sanitary bins renewed	1	15	...	16
DRAINAGE—				
New drains constructed	8	1	...	9
Drains repaired or re-con- structed	17	22	...	39
Additional gullies provided	7	1	20	28
Old gullies replaced ... ..	...	...	...	...
Scullery sinks provided	13	...	...	13
Scullery waste-pipes repaired	4	3	...	7
Scullery waste-pipes trapped ... ..	...	2	1	3
Yards repaired or re-con- structed	1	2	40	43

WATER SUPPLY.

Sources closed or discontinued ...	Nil.	No. of houses affected ...	Nil.
New service provided	4	No. of houses affected	15

FOOD INSPECTION.

Unsound Food.	Sur- rendered.	Seized.	Legal Proceed- ings.
Beef (Home-killed) ... Stones	229	...	...
„ (Imported) ... ..	...	...	...
Mutton (Home-killed)	3	...	...
„ (Imported) ... ..	...	...	...
Pork	25	...	...
Game	Lbs.	...	...
Poultry ... ..	...	...	...
Fish ... ..	...	...	...
Fruit	Lbs. or Tins	...	...
Canned Goods	Cases	...	...
Bacon	Lbs.	...	...
Cheese ... ..	...	...	...
Butter ... ..	...	...	...
Lard ... ..	...	...	...

NEW BUILDINGS.—This has been a record year with regard to the erection of new buildings, and a very large amount of time was taken up in the supervision, examination of plans and testing of drains in connection therewith.

There have been 751 erected during the year, of which number 687 were built by private enterprise and the remaining 64 completed a Housing Scheme at Forest Hall under the 1924 Act.

Towards the end of the year, the building slackened off somewhat. There were only 121 houses in the course of erection on the 31st December, 70 of which were being provided to house tenants from four Slum Clearance Schemes, the remaining 51 are being built by private enterprise.

All drains in connection with new buildings were tested with water, and finally with smoke after the sanitary fittings had been connected.

Benton Lodge Estate.

Benton Lodge Avenue ...	16	Semi-detached villas.
The Crescent ...	3	1 Detached villa and 2 semi-detached villas.
Corner of Swarland Avenue and Benton Lodge Avenue	2	Semi-detached villas.
	21	

The Croft Estate.

Ivy Street ...	20	Semi-detached villas.
Elmcroft Road ...	8	Semi-detached villas.
East Forest Hall Road ...	10	Semi-detached bungalows.
	38	

Whitfield Station Estate.

Carlton Road ...	4	Semi-detached villas.
Eastfield Road ...	4	Semi-detached villas.
Maddox Road ...	10	Semi-detached villas.
	18	

Cricket Field Estate.

Firtree Avenue ...	14	Semi-detached villas.
Firtree Avenue ...	2	Semi-detached bungalows.
Firtree Crescent ...	14	Semi-detached villas.
	30	
Carried forward ...	107	

Brought forward	...	107	
<i>Arondale Estate.</i>			
Clydedale Avenue	...	5	Semi-detached bungalows.
Edendale Avenue	...	1	Semi-detached bungalows.
		—	
		6	
		—	
<i>Benton Road Estate.</i>			
Benton Road	...	18	Semi-detached villas.
Teviotdale Gardens	...	62	Semi-detached villas.
Swaledale Gardens	...	45	Semi-detached villas.
Teasdale Gardens	...	36	Semi-detached villas.
		—	
		161	
		—	
<i>Housing Scheme, Forest Hall.</i>			
Myrtle Crescent	...	53	Blocks of 2 and 4.
Holly Avenue	...	8	Blocks of 2 and 4.
Glebe Road	...	3	
		—	
		64	
		—	
<i>Vicars Lane Estate.</i>			
Glaisdale Road	...	7	Semi-detached flats.
Glaisdale Place	...	15	Semi-detached flats.
Vicar's Lane	...	15	Semi-detached flats.
Leaholm Road	...	10	Semi-detached flats.
		—	
		47	
		—	
<i>Greystones Estate.</i>			
Benton Road	...	28	Semi-detached flats.
Cornel Road	...	36	Semi-detached flats.
Ferndene Grove	...	54	Semi-detached flats.
Guelder Road	...	44	Semi-detached flats.
Birchwood Avenue	...	34	Semi-detached flats.
Buckthorne Road	...	6	Semi-detached flats.
		—	
		202	
		—	
<i>Benton Hall Estate.</i>			
Coast Road	...	36	Semi-detached villas.
Martello Gardens	...	24	Semi-detached villas.
		—	
		60	
		—	
Carried forward	...	647	

Brought forward	...	647	
<i>Midhurst Road Estate.</i>			
Midhurst Road	...	22	Semi-detached villas.
Hastings Avenue	...	8	Semi-detached villas.
Hastings Avenue	...	1	Detached bungalow.
		31	
<i>Longbenton Estate.</i>			
Cambridge Avenue	...	8	Semi-detached villas.
		8	
<i>Meadowfield Estate.</i>			
Crossley Terrace...	...	13	1 Block of 6 and 1 block of 7
Great Lime Road	...	14	2 blocks of 7.
		27	
<i>Holystone Estate.</i>			
Holystone Drive	...	10	Semi-detached villas.
St. Cuthbert's Road	...	4	Semi-detached villas.
		14	
<i>Other Estates.</i>			
Benton Lane	...	2	Semi-detached villas.
Benton Lane	...	1	House and shop.
Great Lime Road	...	3	Semi-detached villas.
Great Lime Road	...	10	Semi-detached villas.
Annitsford Road	...	2	Semi-detached villas.
Sandringham Terrace	...	2	Semi-detached bungalows.
Leybourne Avenue	...	4	Semi-detached villas.
		24	
		751	

HOUSES IN COURSE OF ERECTION.—

<i>Benton Road Estate.</i>			
Benton Road	...	4	Semi-detached villas.
Teasdale Gardens	...	2	Semi-detached villas.
		6	
Carried forward	...	6	

Brought forward	...	6	
<i>Benton Hall Estate.</i>			
Coast Road	...	2	Semi-detached villas.
Martello Gardens	...	16	Semi-detached villas.
		18	
<i>Longbenton Estate.</i>			
Albany Gardens	...	4	Semi-detached villas.
		4	
<i>Meadowfield Estate.</i>			
Great Lime Road	...	7	1 Block of 7.
		7	
<i>Holystone Estate.</i>			
Holystone Drive	...	4	Semi-detached villas.
		4	
<i>Other Estates.</i>			
Plough Row	...	6	Semi-detached villas.
Great Lime Road	...	2	Semi-detached villas.
Killingworth Bank	...	2	Semi-detached bungalows.
Leybourne Avenue	...	2	Semi-detached villas.
		12	
Palmersville Housing Scheme	70		Blocks of 2 and 4.
		121	

SEWERS.—Further extensions of sewers were carried out on the Benton Road and Greystones Estates.

New sewers have been provided on Avondale, Benton Hall (Coast Road), Midhurst Road, Holystone and Vicar's Lane Estates, and also at the Palmersville Housing Scheme.

Upwards of 5·75 miles of new sewers were laid and supervised in the area. The following table sets out the quantities and sizes on the different Estates ;—

Estate	Lineal Yards of Slop Water Sewers.			Lineal Yards of Surface Water Sewers.				Lineal Yards of Gulley Branch Drains.
	12"	9"	6"	18"	12"	9"	6"	
Benton Road ...	240	592	832	...	...	508	307	99
Greystones ...	16	64	128	116	...	441	377	100
The Croft ...	...	481	...	...	...	...	...	50
Benton Lodge ...	...	115	63	...	...	...	...	25
Whitheld Station ...	...	...	252	...	...	...	...	15
Avondale ...	274	254	70	...	247	288	...	51
Vicar's Lane ...	...	60	81	...	...	...	...	60
Midhurst Road ...	...	156	111	...	...	129	109	41
Coast Road ...	166	802	99	...	145	471	...	50
Holystone ...	...	191	110	...	...	332	...	18
Palmer'sville Housing Scheme ...	...	134	381	...	...	251	204	6
	696	2849	2127	116	392	2420	997	515

PRIVATE STREET WORKS.—The following streets were completed and adopted by the Council under the Private Street Works Act, 1892 :—

Name of Street	Cost.			Length of Street. Yds.
	£	s.	d.	
Palmer'sville Back and two end Streets	1998	15	6	554
Young Road Front	192	13	9	53
West Avenue Front	44	4	4 (Flagging)	33
West Avenue and Young Road Back	114	6	2	33
Percy Street and Young Road Back	114	2	1	33
Percy Street Front	44	4	4 (Flagging)	33
Clarabad, Co-operative and Bam- ford Terrace Back	706	14	2	234
Clarabad Terrace East End Street	62	0	1	26
Taylor Terrace Front	212	9	5	35
Crossley Terrace Front... ..	57	14	5 (Flagging)	63
Crossley Terrace Back	158	17	1	63

The following streets were completed towards the end of the year but were not adopted during 1934 :—

Cambridge Avenue Front.
Cambridge Avenue Back.
Station Road Back.

Other streets which were constructed by the Estate Owners and adopted are as follows —

The Croft Estate.

Elmcroft Road : length 136 yards.

Granville Drive : length 38 yards.

The Owners of Croft Estate extended Ivy Street and East Forest Hall Road.

The Owners of the following Estates carried out street works but in no case have the streets been completed and adopted by the Council.

Benton Road Estate.

Streets penned and kerbed. Some of the carriageways were coated with tarmac and footpaths flagged.

Greystones Estate.

Concrete carriageways, cement kerb and flagged path.

Benton Hall (Coast Road).

Streets penned and kerbed.

Benton Lodge Estate.

The Benton Lodge Avenue was for its whole length penned and cement kerb laid temporarily on clinker.

Midhurst Road Estate.

Carriageways penned and coated with tarmacadam. Cement kerb and some of the paths have been flagged.

Arondale Estate.

Penned carriageways and cement kerb.

Vicar's Lane Estate.

Carriageways penned and coated with tarmacadam. Cement kerb and some of the paths have been flagged.

Holystone Estate.

Part of carriageways concreted and kerbs provided.

Cricket Field Estate.

Carriageways of concrete, concrete kerbs, but paths have not been provided yet.

Glebe Road.

This was extended by the Council northward to its junction with Great Lime Road.

Palmersville Housing Scheme.

The concrete carriageways and kerb were nearing completion on this scheme, but the footpaths had not been commenced with.

Forest Hall Housing Scheme 132 houses.

The street works on this scheme were completed during the year.

Colliery Rows at Burradon.

Further pressure was brought to bear upon the Coal Company to carry out further street works in this village, with the result that the back of North Row was paved as follows :

Carriageway with tarmacadam upon a peened foundation.
Channel with Scoria Block.
Concrete kerb, and flagged footpath.
Length of street, 170 yards.

MILK SUPPLY.

1. MILK AND DAIRIES ORDER, 1926. — The following is a summary of the particulars in the Milk and Dairies Register at the 31st December, 1934.

Number of persons registered as cowkeepers...	19
Number of premises registered as cowsheds ...	24
Number of cows kept on registered premises (approx.)	340
Number of cowkeepers retailing milk ...	19
Number of persons registered as Dairymen in the area	20
Number of dairymen outside the district retailing in the area ...	14
Number of premises registered as Dairies ...	20
Number of persons registered as Retail Purveyors ...	43

2.—MILK SPECIAL DESIGNATION ORDER, 1923.—The following are particulars of licences granted under the above order :

Premises licensed for production and bottling of Grade A milk ...	1
Premises licensed for storage and sale of Certified Milk	1
Premises licensed for storage and sale of Grade A.T.T.	1
Premises licensed for storage and sale of Pasteurized	3
Supplementary Licences to retail Certified Milk ...	1
Supplementary Licences to retail Grade A.T.T. Milk	3
Supplementary Licences to retail Pasteurized Milk...	1

The cowsheds in the area can be considered to be in a fair structural condition. Many alterations have been carried out during the year, two cowsheds having been completely reconstructed. At the end of the year one cowshed and dairy were in progress of being extensively repaired and negotiations were being carried on for the reconstruction of one cowshed and two dairies.

BACTERIOLOGICAL EXAMINATION OF MILK. It was found impossible to inaugurate a scheme for bacteriological examination of milk. However, samples have been submitted from each supply and where the Reports were unsatisfactory, check samples were taken, and instructions on the principles of clean milk production given. It is anticipated that in future a system of routine sampling will be commenced. The suggested scheme

is to submit four samples annually from each supply for Bacterial Count and Bacilli Coli content examination. Of these, each alternate sample to be submitted to Biological Test for Tubercle Bacilli.

The following is a summary of samples examined :—

		PRODUCED.		Total.
		In the Area.	Outside the Area.	
Number of samples collected	...	28	8	36
Number examined for Total Bacterial Count	... ..	27	8	35
Number examined for Bacillus Coli	...	27	8	35
Number examined for Tubercle Bacilli	...	24	8	32

The standard adopted is that for Grade A Milk, *viz.* : Total Bacterial Count not more than 200,000 per c.c. and Bacillus Coli not present in more than one of three tubes of 0.01 c.c.

Of the 27 samples produced in the Longbenton Area, 15 or 55.5% were satisfactory in all respects. One only had a Bacterial Count of more than 200,000, thus giving a percentage of 92.6 satisfactory as regards Total Bacterial Count. The unsatisfactory samples (12) were not up to standard as regards B. Coli giving 45.5% unsatisfactory because of high content of B. Coli.

Of the eight produced outside the Longbenton Area, 4 or 50% were satisfactory in all respects ; two had a Total Bacterial Count of more than 200,000 giving 75% satisfactory as regards Total Count. The four samples not up to the standard had high Bacillus Coli content giving 50% unsatisfactory because of presence of B. Coli.

To summarize the 35 samples examined, 19 or 54.25% were satisfactory in all respects, 3 only having a Total Bacterial Count of more than 200,000 giving a percentage of 91.4 satisfactory as regards Total Bacterial Count. The sixteen unsatisfactory not up to standard all had high B. Coli content, giving 45.72% unsatisfactory because of presence of B. Coli.

TUBERCLE BACILL.

SAMPLES TAKEN.

Produced in Longbenton Area.				Produced Outside Longbenton Area.				Total	
Negative.	Positive.	Total.	% Positive.	Negative.	Positive.	Total.	% Positive.	Total.	% Positive.
23	1	24	4.16	7	1	8	12.5	32	6.25

PUBLIC HEALTH (MEAT) REGULATIONS, 1924.

1.—MEAT INSPECTION.—

Number of Bovine carcasses examined	...	...	412
Number of Sheep carcasses examined	...	...	1,370
Number of Pig carcasses examined	...	...	331
			2,113

The following are details of the number and amount of separate diseased or unsound and dealt with:—

BOVINE CARCASSES.—					Weight in Lbs.	
25	Separate seizures affected with Tuberculosis	...	...	...	...	2,620
10	" " " " Liver Fluke	...	...	...	...	75
36	" " " " Cirrhosis	...	...	...	...	299
14	" " " " Abscesses...	...	...	...	...	266
1	" " " " Actinomycosis	...	...	...	...	4
1	" " " " Hydronephrosis	...	...	...	...	1
						3,265

SHEEP CARCASSES.—

10	Separate seizures affected with Parasites	...	...	51
1	" " " " Decomposition	...	...	4
				55

PIG CARCASSES.—

15	Separate seizures affected with Tuberculosis	...	...	308
1	„ „ „ „ Cirrhosis	...	...	12
1	„ „ „ „ Bruising	...	...	28
1	„ „ „ „ Parasites	...	...	3
				<hr/> 351
116	„ „ making a total of	...	...	<hr/>3,671

The Butchers in the area are to be commended on the good class of meat retailed as is evidenced by the small amount condemned.

SLAUGHTERHOUSES.—There are in the district six slaughterhouses. Five of these have been in regular use throughout the year. These are in fairly good structural condition.

SLAUGHTER OF ANIMALS ACT, 1933.—The Section requiring stunning of sheep has been adopted by this Council and no difficulty has been found in the operating of same.

FACTORIES AND WORKSHOPS.—The following is a list of Factories in this area :—

Mineral Water	...	...	...	...	3
Laundries	...	...	...	...	2
Garages	...	...	...	...	3
Joiners	...	...	...	...	2
Engineers	...	...	...	...	2
					<hr/> 12

The sanitary conveniences at the Sunshine Table Water Factory now conform to the Council's requirements.

WORKSHOPS.—

Boot Repairers...	...	...	...	...	5
Joiners and Builders	...	...	...	...	9
Blacksmiths	...	...	...	...	3
Plumbers	...	...	...	...	6
Garages	...	...	...	...	3
Bakehouses	...	...	...	...	5
Dressmakers	...	...	...	...	5
					<hr/> 36

With the exception of The Provincial Laundries and the Laundry of The Convent of the Good Shepherd, the largest percentage of persons are members of the same family who live upon the premises.

INFECTIOUS DISEASE.—The number of notifications of Infectious Disease received from the Medical Officer of Health were as follows :—

Scarlet Fever	...	...	...	...	62
Diphtheria	...	...	...	...	8
Erysipelas	...	...	...	...	4
Cerebro Spinal Meningitis	..	...	...	...	1
					<hr/> 75

The cases removed to Hospital were as follows :—

Scarlet Fever	...	...	...	...	47
Diphtheria	...	...	...	...	8
Erysipelas	...	...	...	...	3
Cerebro Spinal Meningitis	...	...	...	...	1
					<hr/> 59

In all cases of Infectious Disease the premises, where possible, were thoroughly fumigated with formic-aldehyde, and in all cases the cleansing of them was insisted upon.

In addition three houses were fumigated after deaths from :

Cancer	...	...	...	1
Tuberculosis	...	...	...	2

DISINFESTATION.—This was carried out in three cases where the houses were infested with vermin before removing furniture into new houses.

In perusing the foregoing Report it will be observed that there has been a considerable amount of work carried out in the Department with regard to Food Inspection, Milk Sampling and Housing Inspection. All sanitary conveniences in the area were inspected with a view to preparing a privy conversion scheme. This additional work was carried out by Mr. W. N. Lockey who commenced duties as Additional Sanitary Inspector in March, 1934, whose services were carried out with the highest efficiency.

Yours faithfully,

WM. BEAN,

Sanitary Inspector.

7th May, 1935.



Longbenton Urban District Council.

Annual Report

OF THE
HEALTH VISITOR,
L. HENDERSON.

FOR THE YEAR ENDING DECEMBER 31ST, 1934.

TO THE CHAIRMAN AND MEMBERS OF THE LONGBENTON
URBAN DISTRICT COUNCIL.

LADIES AND GENTLEMEN,

I beg to submit my Annual Report for the year ending December 31st, 1934.

The live births notified during the year were 210 in number—117 males and 93 females—and were notified by:—

Doctors and Parents	...	...	77
District Nurses...	...	...	133

210 Births.

The still births notified were 6 in number, and were notified by:—

Doctors	...	...	...	4
Nurses	...	...	...	2

6 Still births.

TWINS.—4 sets of twins were born during the year, and in three cases both babies are living. The others died within 48 hours of birth.

Births visited (first visits)	...	...	...	189
Re-visits to babies under 1 year	...	...	...	2548
Children visited (between 1 and 5 years of age)	...	...	...	1794
Visits to expectant mothers	...	...	...	178

Information was received of births occurring in Nursing Homes, and Maternity Hospitals, the mothers being resident in this district.

Total number of notifications received :—47 live births and 1 still birth—48.

CHICKENPOX.—Visits during year, 18.

MEASLES.—52. All children under 5 years of age.

WHOOPIING COUGH.—Visits during year, 43.

CHILD WELFARE CENTRES.—Each centre has been open once in three weeks on Wednesday afternoons.

The average attendance at Forest Hall Centre for 16 sessions was 56 per session. The number on the register at the end of the year was 171 ; 60 being of babies under 1 year of age, and 111 between 1 and 5 years of age.

Burradon Centre was open 17 times. The average attendance was 24·3 per session. The number on the register was 69. 25 were babies under 1 year of age, and 44 between 1 and 5 years.

At West Allotment for 18 sessions the average attendance was 26·6 per session. The number on the register was 76, 31 being babies under 1 year of age, and 45 between 1 and 5 years.

The total number of attendances at all Centres during the year was 1791.

The total number of names on the registers at the end of the year was 316.

THE ANTE-NATAL CLINIC was held on the second Thursday in each month at the Council Chambers, Forest Hall. The Medical Officer and two other local Doctors attended in turn, also the Forest Hall and Burradon District Nurses. 41 expectant mothers attended, and for the 12 sessions the total attendances were 80.

Fresh milk is supplied to expectant and nursing mothers on the recommendation of the Medical Officer in cases where the income is below the scale fixed by the Council.

DRIED MILK AND VIROL.—2317 cartons of dried milk and 230 tins of virol were sold at cost price during the year, and 2528 cartons of milk and 131 tins of virol were supplied free of cost to nursing mothers, bottle fed babies and children under 3 years of age where the income was below the scale fixed by the Council.

CHILDREN ACT, 1908 (PART I).—The only child we have who comes under this Act is 7 years of age in January, 1935. He has always been well looked after, and the home conditions are satisfactory.

HEALTH WEEK, 1934.—The Health Talks given by Mr. Bowen Partington during the Health Week were well attended, especially the one for women only, given in the Forest Hall Labour Hall. The lecturer answered questions from the audience—either privately after the lecture or from the platform. There was also a record attendance at Westmoor (School) Methodist Chapel to hear Mr. Harvey Evers of Princess Mary Maternity Hospital.

Table of Birth Notifications received during 1934 :—

Benton	...	...	...	...	26
Burradon	...	...	...	...	36
Forest Hall	...	...	...	...	98
Killingworth and Westmoor	...	...	...	...	25
West Allotment	...	...	...	...	25
Total					210 Births.

Still Births :—

Forest Hall	...	...	...	...	4
Killingworth	...	...	...	...	1
West Allotment	..	...	...	...	1

6 Still Births.

I am,

Yours faithfully,

L. HENDERSON,

Health Visitor.

April 8th, 1935.

